

## EC Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer Sylvania:

The designated product(s) is (are) in conformity with the provisions of the following European Directives:

2014/35/EU and amendments	<b>Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.</b>
2011/65/EU and amendments	<b>Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment</b>
2010/30/EU and amendments	<b>Directive of the European Parliament and of the Council of 19 May 2010 on the indication by labelling and standard product information of the consumption of energy and other resources by energy-related products</b>
2009/125/EC and amendments	<b>Directive of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements</b>
2014/30/EU and amendments	<b>Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility</b>

1. Product(s): **LED GU10 Reflector lamps**

Brand: **Sylvania**

Type Designation: **(see enclosed list)**

### 2. Applicable standards

*EN 62560 (2015-12)+A1(2015-07), Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications*

*EN 62471 (2008-09), Photobiological safety of lamps and lamp systems*

*EN 61000-3-2 (2014-08), Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limitation for harmonic current emissions*

*(equipment input current up to and including 16A per phase)*

*EN 61000-3-3 (2013-08), Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations*

*and flicker in public low-voltage supply systems, for equipment with rated current ≤16 A per phase and not subject to conditional*

*connection*

*EN 55015 (2013-08) +A1 (2015-05), limits and methods of measurements of radio disturbance characteristics of electrical lighting and*

*similar equipment*

*EN 61547 (2009-08), Equipment for general lighting purposes - EMC immunity requirements*

*EN 62493 (2015-05), Assessment of lighting equipment related to human exposure to electromagnetic fields*

*EN 50581 (2012-09) Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

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(number and date of issue)

- following the implementing regulation no. 1194/2012 of the European Union of December 12, 2012 with regard to ecodesign requirements for directional lamps, light emitting diode lamps and related equipment

- following the supplementing regulation no. 874/2012 of the European Union of July 12, 2012 with regard to energy labelling of electrical lamps and luminaires

**Manufacturer or representative** Feilo Sylvania Europe Limited  
Avis Way, Newhaven  
East Sussex, BN9 0ED  
UK

The CE mark was affixed in : 15  
Tienen, 11.05.2020

L. Derhaeg, Quality Manager

Issue place and date



TIE-ECDoC-15-171TE VF



Feilo Sylvania Europe Limited  
Avis Way, Newhaven  
East Sussex, BN9 OED  
UK

**Product Code**

0027440 RefLED ES50 V4 345lm DIM 830 36° SL  
0027441 RefLED ES50 V4 345lm DIM 830 36° BL  
0027442 RefLED ES50 V4 345lm DIM 840 36° SL  
0027443 RefLED ES50 V4 345lm DIM 840 36° BL  
0027444 RefLED ES50 V4 345lm DIM 865 36° SL  
0027451 RefLED ES50 V4 425lm Dim 830 36d SL  
0027453 RefLED ES50 V4 425lm Dim 830 36d BL  
0027452 RefLED ES50 V4 425lm Dim 840 36d SL  
0027454 RefLED ES50 V4 425lm Dim 840 36d BL  
0027467 RefLED ES50 V4 450lm Dim 865 36d SL  
0027399 RefLED ES50 V4 345lm Dim 827 36d SL  
0027489 RefLED ES50 V4 425lm Dim 830 36d SL5  
0027490 RefLED ES50 V4 425lm Dim 840 36d SL5  
0028585 RefLED ES50 DIM 450lm Dim 830 SL5  
0028584 RefLED ES50 DIM 450lm Dim 840 SL5

Tienen, 11.05.2020  
Issue place and date

L. Derhaeg, Quality Manager

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**Reference number** TIE-ECD0C-15-171TE VF

**Test report** TDF-AEC-18-016-VB-Dim PAR16 LED Lamp 345&425lm